

Date: Fri, 29 Jul 94 08:40:45 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #853
To: Info-Hams

Info-Hams Digest Fri, 29 Jul 94 Volume 94 : Issue 853

Today's Topics:

 15mW QSO's
 6 Meters-New op needs advice.
 AT&T's EO Inc. Disaster - Opportunity for Hams?
 Call Sign Server
 Contest mailing list?
 Converting a CB to a 10M?
 Did someone say . . . bolus ?
 Glass antenna
 Hams from GSFC Ham Club
 Help with Jupiter signals
 May 1994 Callsign Update
 Note to all
 REQUEST: Help finding WWV receiver! (2 msgs)
 WANTED:Progrm to run Yaesu FT757gx
 Whence QST (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 28 Jul 1994 23:09:36 GMT
From: murky.apple.com!trib.apple.com!agate!howland.reston.ans.net!gatech!
newsxfer.itd.umich.edu!ncar!csn!col.hp.com!gregt@decwrl.dec.com
Subject: 15mW QSO's
To: info-hams@ucsd.edu

David Cook (davidc@lsid.hp.com) wrote:

: Hmmm! How many situations have I been in where my battery is about to go
: and I am close enough to the receiving antenna on the other end that 15mW
: of power will do the job. Am I missing something here? 150mW I could maybe
: start to believe.

The last time the final amp in our local repeater went out (Colorado Springs, CO - repeater elevation > 14000 ft), I noticed that the repeater was getting quite weak from about 40 miles away. When the machine was swapped out and brought down for repair, the transmitter output was measured at LESS THAN THREE MILLIWATTS! ... that's 3mw INTO the duplexer! I believe that 15mw will go much further than you think.

Greg Tarcza WA200D

Date: Thu, 28 Jul 1994 22:25:44 GMT
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net
Subject: 6 Meters-New op needs advice.
To: info-hams@ucsd.edu

In article <318nqj\$god@vixen.cso.uiuc.edu>,
Sean E. Kutzko <tigger@prairienet.org> wrote:

>
>Hi, everybody. After years of HF DXing and contesting, I decided
>to expand my horizons and get a 6M rig, to work lots of sporadic-E.
>I picked up a used Yaesu 625-RD and got a 3-el beam up at 40 feet
>with 9913 feedline.

>
> I haven't heard a thing.

>
> I know that it takes some luck and effort for the MUF to hit
>50 MHz right now, but I'm wondering if the band has just been
>REALLY DEAD, or if I've blown my installation somehow. Maybe I
>have a sick rig. All I know is that I'm in EN50, and I haven't
>heard anything from the southeast at all... a path I was told
>to be fairly reliable.

I'm also new at 6m and have had two lucky opportunities, both during contest weekends. The first was field day and I worked transcontinental (NJ to CA) on 6m as well as several midwestern stations.

Then on the JUNE CQ VHF WPX contest the band opened like crazy again and I made contacts all over the midwest, Texas, Colorado, Nevada Florida, etc. M

My station on on both days was a 3 element beam with a Kenwood TS-690 (50 watts on 6m SSB). On the CQ WPX contest my beam was set up on a pole on my deck and doesn't even clear the trees.

But, as you've noticed, many other times the band is dead...but I think that's more because the band is under utilized. 6m should be great for much short distance QSO, rag chews, etc. and if more of that went on all the time, I think we'd know of more frequent band openings.

Good luck,

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: 29 Jul 94 17:16:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: AT&T's E0 Inc. Disaster - Opportunity for Hams?
To: info-hams@ucsd.edu

Reuters is reporting today that AT&T decided to discontinue funding of E0, Inc., its competitor in the handheld PDA plus radio market.

Does this mean that these devices will be dropped on the surplus market? Is there an opportunity to convert them to amateur digital wireless service?

John...
WB4LNM

johnk@ATK.COM

Date: Thu, 28 Jul 1994 22:00:25 GMT
From: elroy.jpl.nasa.gov!usc!nic-nac.CSU.net!channel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!benacp@ames.arpa
Subject: Call Sign Server
To: info-hams@ucsd.edu

OK: I was a Unix nut when Ham Radio decided to start ASCII transmissions, but I'm confused. What is a Call Sign Server and how do I access one. I will assume it a Unix Workstation that allows me to Look up Call signs and it's on the internet, but how do I get to it.

While I got your attention I need to renew my license (damn ten years is up already). What is the best way to get a 610 now a days. I have been inactive for awhile, but with my ex-xyl gone I"MMMMMM BACKKK. I hear talk about a new no code tech license. What will happen to my old tech license I got back in 1979 when I renew? I like my call sign and don't want to lose it.

OH yes anyone know where I can get a microphone for my IC-290-A in the State of New Jersey. I'd like one with the Touch Tone Pad.

Pete, N2BLY

--

Peter P. Benac
North Wind Systems, Inc
benacp@netcom.com

Date: Thu, 28 Jul 1994 14:58:38 GMT
From: psinntp!bnlux1.bnl.gov!pdb.pdb.bnl.gov!skora@uunet.uu.net
Subject: Contest mailing list?
To: info-hams@ucsd.edu

Does anyone know if there is a contest mailing list?

Tnx & 73-

--

John Skora KC2JT PDB Computing Systems skora@bnl.gov 516-282-5750

--

Date: Fri, 29 Jul 94 00:19:52 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Converting a CB to a 10M?
To: info-hams@ucsd.edu

In article <sdarragh-280794114506@sdarragh-mac.cisco.com> sdarragh@cisco.com

writes:

>

>Does anyone know how or have specs on converting a USB/LSB CB to a 10M
>radio?

Back in the late 70's -early 80's, when there were sunspots
(remember sunspots? :{(), these conversions were quite The Thing.
There were variations in the designs back then, and you could
actually see the parts. ;{) Several of the CB (yes, they had them) and
ham magazines ran conversion articles for quite a few of the "new"
synthesized CB rigs. One magazine (CQ? 73?) ran a whole series, by name
and model number. They also included the store-brand versions of
these radios. I had a JC Penney SSB rig that was a Midland in disguise,
and sold it to someone who wanted it to do the mods.

Seek out a library, a club, or a periodical pack rat who might have
magazines circa Back Then. They may lead you in the right direction.

--

Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com

"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let
me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

Date: Thu, 28 Jul 1994 21:37:38 GMT

From: elroy.jpl.nasa.gov!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!csusac!
csus.edu!netcom.com!benacp@ames.arpa

Subject: Did someone say . . . bolus ?

To: info-hams@ucsd.edu

Stan Olochwoszcz N2AYJ (n2ayj@n2ayj.overleaf.com) wrote:

: In article <30ml9p\$1sb@news.u.washington.edu> cummings@u.washington.edu writes:

: >I remember when we told our Elmer we got our tickets, he told us we must've

: >made a mistake, as there was no such thing as a KA7 call. He thought that

: >was a DX prefix!

: >

: Ah, memories. I ran into a ham at the Jersey shore "back then" who SWORE mine

: was a Navy call until I showed him my ticket.

: --

: Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com

: "Please keep your seat belt securely fastened, keep hands and feet inside the

: car at all times, secure loose items, exit to your right, and enjoy your day at

: SixFlagsDisneyKing's GreatMagicDominionIsland BerryFarmGardensParkWorldLand."

Stan:

I think I ran into that same ham. Swore I was bootlegging my call and refused to talk to me. That is until someone he trusted set him straight

Pete, N2BLY (Not to bright lazy yankee) :)

--

Peter P. Benac
North Wind Systems, Inc
benacp@netcom.com

Date: 29 Jul 94 20:29:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Glass antenna
To: info-hams@ucsd.edu

I have used a Larsen on-glass 2meter antenna and they work great. Just remember to glue them high up (I used a rear side window) and that there is no in-glass FM radio antenna on the spot. You can buy cellular look-alikes these days which are shorter and make it easier to get in a garage.
Peter, KC1QF/EI4GV/ON9CGV, Brussels

Date: 29 Jul 1994 13:26:17 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cs.umd.edu!newsfeed.gsfc.nasa.gov!usenet@network.ucsd.edu
Subject: Hams from GSFC Ham Club
To: info-hams@ucsd.edu

Hi,

I would like to get in touch with hams from the ham club in Goddard Space Flight Center, MD. Please send a mail to the above address.

Thanks in advance.

Balu
VU2CPW /W3

Date: 28 Jul 1994 22:41:12 -0400
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net
Subject: Help with Jupiter signals
To: info-hams@ucsd.edu

USENET friends -- we're seeking your help...

Radio astromomers, both professional and amateur, have been monitoring radio emissions from Jupiter during the recent cometary impacts. Jupiter is a well-studied high-frequency radio source, with a variety of signal types usually around 20-MHz. Many researchers have reported interesting changes in the noise patterns, perhaps related to the Shoemaker-Levy comet fragments and their interactions with the magnetic field of Jupiter and its moon, Io.

Several astronomers have also reported some rather bizarre signals present on the tapes made during the collision of Fragments E, P, and K. After digital signal processing, while listening to the audio on headphones, one can hear through the noise bursts the sound of a human voice. In the hopes that someone on the net will be able to assist in the identification of this signal, I'm posting a transcript of the words that can be made out. Note that unintelligible segments are marked --??--.

BEGIN TEXT 125b

As the --?????--

On a cold and grey Chicago morn
a poor little baby child is born.
In the ghetto.

And his momma cries.

'Cause if there's one thing she don't need
it's another hungry mouth to feed
In the ghetto.

--?????--

While the --???--

And a hungry little boy with a runny nose
plays in the street as the cold wind blows.
In the ghetto.

And his --???-- burns.

So he starts to roam the streets at night
and he learns to how to steal and learns how to fight.
In the ghetto.

Then one night in desperation
the young --???-- away.
He buys a gun, steals a car, tries to run
but he don't get far.

As his momma cries.

--?????-- 'round an angry young man
face down in the street with a gun in his hand.
In the ghetto.

And as her young man dies

On a cold and grey Chicago morn,
another little baby child is born.
In the ghetto.

And his momma cries.

END TEXT 125b

Any help with this material would be greatly appreciated.
Thank you.

Date: 29 Jul 1994 01:43:12 GMT
From: spool.mu.edu!news.nd.edu!mac24@uunet.uu.net
Subject: May 1994 Callsign Update
To: info-hams@ucsd.edu

Does anyone have a copy of the May 1994 update to the U.S. callsign
database on CD-ROM? If so, could you pretty-please run the following calls
through it, and let me know about any hits? Pretty-please with sugar on
top? I have already tried the callsign servers.

Callsign servers return "no references found":

n1qwg
kd1vq
kg4an
ke4krt
w4ma
kr4mi
ad4qk
kc5ebw
kj5rt

kj5uq
kt7aaa
ab7ad
kc7bnh
kc7cli
wl7viv
aa0qv
kb0mlz

Callsign servers return bad address:

kd4pvm mail returned from: RT 1 BOX 299, HOPE MILLS, NC 28348
n4wnl mail returned from: 713 PATRICIA LN., OXFORD, AL 36203
n7uvh mail returned from: POB 786, POST FALLS, ID 83854
wd0fzw mail returned from: 1400 K AVE LOT 35 ELMWOOD TRLR CT,
SIOUX FALLS, SD 57104

Date: 29 Jul 94 20:33:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: Note to all
To: info-hams@ucsd.edu

In order to reply to your messages, please supply your e-mail address at the end of each message. The system supplies addresses that are too long. They also include unnecessary (for humans) routing information. I am on a Lanmanager network, running MSMail with an SMTP gateway which does not allow me to use embedded supplied addresses. And I sure aint going to type in addresses which in most cases are three lineslong!
Merci,
Peter, KC1QF/EI4GV/ON9CGV

Date: Thu, 28 Jul 1994 18:29:36 GMT
From: cs.utexas.edu!uwm.edu!mixcom.com!Mike.VandeBunt@uunet.uu.net
Subject: REQUEST: Help finding WWV receiver!
To: info-hams@ucsd.edu

Almost any SWL (shortwave) receiver will pick up WWV. There are a lot of shortwave sets available for under \$100. which are pretty poor performers for SWL listening, but which will work quite well for WWV/WWVH.

Probably the easiest one to locate is sold by DAK. It's audio performance is poor and it's weak-signal sensitivity is abysmal, but it gets excellent reception of WWV. (Remember that WWV transmits on 4 or 5 frequencies which

each work better at fidderent times of the day.)

--

Mike Vande Bunt (N9KHZ) Mike.VandeBunt@mixcom.com

Date: 29 Jul 1994 09:33:39 -0400
From: ankh.iaa.org!ralph.vnet.net!char.vnet.net!not-for-mail@uunet.uu.net
Subject: REQUEST: Help finding WWV receiver!
To: info-hams@ucsd.edu

Hmmmm....

Lots of people seem to be saying to just buy any SW and that will do.

I as well thought that would be the case.

Has anybody tried to do this lately?

I actually went with Aaron to a few stores, including Radio Shack, and was completely suprised to find out that for some reason new SW sets have bands that conveniently begin and end with gaps just before and after 5, 10, 15, and 20MHz. It's as if someone is saying we don't want you picking up on these frequencies.

I personally am a self stiled pesimist and think it's the big corporations saying: 00o. look at these special frequencies. Lets try to bleed the public dry for receivers that will pick them up.

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\ /	-\---/-	\---		Saurian: saur@char.vnet.net
---+---	.---.	---	
--- ---	---	--		EXODUS 4:1-5 NUMBERS 21:4-9
	---	--		EXODUS 7:8-13 PSALMS 104:24-28

/ \	\	\---		

Date: Thu, 28 Jul 94 21:57:17 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: WANTED:Progrm to run Yaesu FT757gx
To: info-hams@ucsd.edu

I have a 757gx (the original model, not the Mark II) and I recently bought the FIF232c control interface that allows it to be controlled by computer. Unfortunately, none of the programs I have acquired to run it seem to work! They all seem to be made with later models in mind, the Mark II or later. If you know of a program that works with the 757gx (preferably one that allows the user to configure the com port) please leave me a message. My address is : MATTMOORE@DELPHI.COM
Thanks.
matt /ke6czm

Date: Fri, 29 Jul 94 01:01:16 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Whence QST
To: info-hams@ucsd.edu

--
Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com
"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

Date: Fri, 29 Jul 94 01:11:12 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Whence QST
To: info-hams@ucsd.edu

In article <775443676.66snx@n2ayj.overleaf.com> n2ayj@n2ayj.overleaf.com writes:

>
>
>--
>Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com
>"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let
>me look over your notes on the train to the Patent Office?" - S.F.B. Morse?
>

--
Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com
"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

Date: Fri, 29 Jul 94 01:14:25 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Whence QST

In article <775443676.66snx@n2ayj.overleaf.com> n2ayj@n2ayj.overleaf.com writes:

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> - -

>"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let

>me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

 \succ

— —

"This whole dot-dash concept sounds interesting, Mr. Vail. Why don't you let

me look over your notes on the train to the Patent Office?" - S.F.B. Morse?

From: olivea!charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!benacp@ames.arpa

To: info-hams@ucsd.edu

<774847822.51snx@n2ayj.overleaf.com>, <1994Jul23.113217.33@alison.sbc.edu>

Subject : Re: Did someone say . . . bolus ?

```
: >>I remember when we told our Elmer we got our tickets, he told us we must've
```

: >>made a mistake, as there was no such thing as a KA7 call. He thought that

```
: >>was a DX prefix!
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: >>

```
: > Ah, memories. I ran into a ham at the Jersey shore "back then" who SWORE mine
```

: > was a Navy call until I showed him my ticket.

: > - -

: > Stan Olochwoszcz, N2AYJ - n2ayj@n2ayj.overleaf.com

• — —

: And old timers would say, not exactly incorrectly, that

```
: my call was for an eXperimental station.
```

$$\vdots \quad \wedge$$

: Also, wasn't the "A" prefix also a military indicator?

```
: -----  
:  
:  
: Kenneth D. Grimm K4XL  
: grimm@alison.sbc.edu  
:
```

Still is MARS Calls for Army and Airforce all start with A I was the
Chief Operator of AEM1KP Karlsruhe W. Germany

Pete, N2BLY

--

Peter P. Benac
North Wind Systems, Inc
benacp@netcom.com

Date: 29 JUL 94 09:48:30
From: pa.dec.com!mnews.mro.dec.com!est.enet.dec.com!randolph@decwrl.dec.com
To: info-hams@ucsd.edu

References <CtLz4D.A9w@hpcvsnz.cv.hp.com>, <316e8d\$42r@search01.news.aol.com>,
<3175pe\$qqp@oak.oakland.edu>om
Subject : Re: Comet Miracle Baby CH-32

In article <3175pe\$qqp@oak.oakland.edu>, prvalko@vela.acs.oakland.edu (prvalko)
writes...

>As I understand it, Comet calls it a Miracle Baby because if you can hit
>a repeater with it, it's a miracle, baby.

>

>Try a 50 ohm resistor with shrink tube around it.

Er, um, actually we nuked (that is, x-rayed) one of these here in the lab.
It's a little helix, about 1" long, about 20 turns, with a small ceramic or
mica capacitor tapped in about halfway up the coil. That's it. Whether they
radiate or not is another question...

-Tom R. N100Q randolph@est.enet.dec.com

End of Info-Hams Digest V94 #853
